| Ref<br>#  | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|------|--|---|---------------------|---------|------------------|
| Ľ1        | 2    | "4580107".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/01/24 13:39 |
| L2        | 4    | "4131861".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/01/24 15:19 |
| L3        | 1235 | frequency adj (detector or<br>compensator) with (amplify or<br>amplifier or amplifying or booster or<br>boosting)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/01/24 15:26 |
| L4        | 101  | 3 and "PLL"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/01/24 15:21 |
| L5        | 67   | 3 and "PLL"  | USPAT   | OR                  | OFF     | 2005/01/24 15:21 |
| <b>L6</b> | 2    | frequency adj (detector or compensator) with binariz\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/01/24 15:29 |
| L8        | 143  | input adj signal near5 binariz\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/01/24 15:30 |
| L9        | 59   | input adj signal near5 binariz\$3  | USPAT   | OR '                | OFF     | 2005/01/24 15:30 |
| L10       | 12   | (radio adj frequency with (data adj<br>recoder or optical adj disk)) same<br>("DLL" or "PLL")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/01/24 15:41 |
| S1        | 1927 | (voltage adj control\$3 adj oscillat\$3 or "VCO") and phase adj (detect\$3 or compensat\$3) and frequency adj (detect\$4 or compensat\$4) and (adder or mixer or sum\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/01/21 14:36 |
| S2        | 1743 | S1 and ("PLL" or phase adj2 loop)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/01/21 14:36 |

|            |                |   |   | r    | <u> </u> |                  |
|------------|----------------|---|---|------|----------|------------------|
| S3         | 1164           | S2 and control adj signal                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF      | 2005/01/21 14:37 |
| \$4        | 564            | S3 and ("327"/\$.ccls. or "331"/\$.ccls.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF      | 2005/01/21 14:37 |
| S5         | 468            | S3 and ("327"/\$.ccls. or "331"/\$.ccls.) | USPAT   | OR   | OFF      | 2005/01/21 14:38 |
| S6         | 2              | "3277378".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:19 |
| S7         | 1              | "3825855".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:19 |
| S8         | 1              | "4329684".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:19 |
| S9         | 1              | "4580107".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:19 |
| S10        | 1              | "5446416".PN.                             | USPAT;<br>USOCR                                       | OR . | OFF      | 2005/01/24 10:19 |
| S11        | 1              | "5818304".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:20 |
| S12        | 1              | "5933058".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:20 |
| S13        | 1              | "4720687".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:20 |
| S14        | . 1            | "6094078".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:21 |
| S15        | · 1            | "5977801".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:21 |
| S16        | 1              | "5699387".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:21 |
| S17        | 1              | "5142246".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:21 |
| S18        | 1              | "5027373".PN.                             | USPAT;<br>USOCR                                       | OR . | OFF      | 2005/01/24 10:21 |
| S19        | <sup>'</sup> 1 | "4884035".PN.                             | USPAT;<br>USOCR                                       | OR . | OFF      | 2005/01/24 10:21 |
| S20        | 1              | "4267514".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:22 |
| <b>Ş21</b> | 1              | "5157355".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:22 |
| S22        | 1              | "4688205".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:22 |
| S23        | 1              | "4365211".PN.                             | USPAT;<br>USOCR                                       | OR   | OFF      | 2005/01/24 10:22 |

| S24 | 1 | "3825855".PN. | USPAT; | OR | OFF . | 2005/01/24 10:23 |
|-----|---|---------------|--------|----|-------|------------------|
|     |   |               | USOCR  |    |       |                  |